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SOVIET UNION MILITARY-ECONOMIC REPORT

Translated from the German Report

Dated: November 1942

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During the Second World War the German Signal Intelligence Control Center of the Staff of the Chief of Army Signal Service (HNW, LNA) issued a series of reports to show the USSR military-economic situation as reflected in Russian internal plain language traffic. A total of 145 reports, [REDACTED] appeared at short, irregular intervals, usually six per month, for the period October 1942 - March 1943. [REDACTED] include mostly daily reports for March 1943 as well as a few monthly reports covering the first part of 1942 and the latter part of 1943. The last four reports, [REDACTED] summarize Soviet economic activities for periods of three to nine months in 1943 and 1944.

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The Soviet Union

Military-Economic Report

People's Commissariat for the River Fleet

(Based on domestic radio traffic in November 1942)

1. Personnel Situation

(1) Questions regarding the personnel shortage within the NKRF generally appeared less noticeable during November. However, we cannot conclude from this that a sufficient labor force now exists. The winter inactivity of the Fleet, in part since the beginning of the month, has created a free labor force which could be assigned to other work--above all to Industry. We cannot yet determine how far the worker shortage will extend by the reopening of navigation. However, since the NKRF is exerted to hold its personnel and increase its number with new blood, we can conclude that the NKRF is completely conscious of the requirements of the new navigation period and does not overestimate the temporary easing of personnel requirements.

(2) The following identifications support the preceding statements:  
The NKRF steadily refuses to hand over its labor force to the Military Commissariats. Draft exemptions will be cancelled in limited circumstances only on the basis of decrees from the Council of People's Commissars, since encroachments will be minutely pursued by the Military Commissariats and reparations will be forced.

(3) Radio telegraph decrees of 28 and 29 November--addressed to BVod (water transport bases), ZReK (NKRF Plants) and ChReK (offices of the NKRF)--order that military conscripts, up to 30 years of age and draft exempt up to the present, are henceforth to be turned over for military service:

-In Molotov Oblast'--BVod	
To Moscow Military Okrug	20 men
" South Ural " "	10 "
-In Molotov - ChReK	
To Moscow Military Okrug	50 "
" Ural " "	10
" South Ural " "	10

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In Kirov - ChReK	
To Moscow Military Okrug	15 men
In Svenigovo - ZReK	
To Moscow Military Okrug	10 "
In Saratov - ZReK	
To Volga Military Okrug	30 "
In Omsk - BVod	
To Middle Asia Military Okrug	25 "
In Omsk - BVod	
To Siberia Military Okrug	50 "
In Novosibirsk - ChReK	
To Siberia Military Okrug	50 "
In Semipalatinsk - ChReK	
To Siberia Military Okrug	15 "
In Chardzhou - ChReK	
To Middle Asia Military Okrug	10 "
In Krasnoyarsk - BVod	
To Siberia Military Okrug	50 "

(4) Among other things, the above disposition shows that the boundaries of the three Military Okrugs of Moscow, Ural and South Ural run thru Molotov Oblast'.

(5) We learned from a few additional messages that youngsters, who would be addressed in the singular for another six months, will now be drafted into military service.

(6) The trade schools will be further improved. Care is being taken with respect to the scheduled carrying out of training and "normal conditions" in accommodations, supplies, etc. These schools will be designated as "a few ways of filling the labor force."

(7) Trade schools for 350 men are to be set up in Molotov Oblast'. Of these personnel the following are assigned:

150 men for Plant "Dzerzhinskij"
135 " " " " "Burlak"
100 " " " " "Chistopol"

(8) There is a school for 100 men in Kirensk, including:

30 boiler smiths
30 turners
30 ship carpenters

(9) The following could be identified with respect to wages. The wharf in Ust Kozhva pays the following wages:

<u>Contract Workers</u>	
cold metal processing	70 kopecks
warm " "	77 "
especially heavy work	80.5 "

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<u>Assistant Workers</u>	
cold processing	63 kopecks
warm       "	69.3 "

(10) Captains of ships with over 100 horsepower who assist in the winter overhauling program will receive a 30% increase monthly.

(11) Ships' crews, which are not in a labor pool, are to receive 80% of their work wages. However, if such persons work 2-3 days (per pay period) in auxiliary enterprises, they will be paid in full.

(12) In order to regulate the labor force and encourage increased performances a series of measures will be introduced. In addition to money bonuses, consumer goods and food, the worker who overfulfills the norm will receive preference with regard to food, i.e. food will be sold to him without hesitation. On the other hand, workers who "stand accused of work negligence and are in the process of working off their crime" will receive bread rations reduced by 200 grams.

## 2. Supply Station

### A. Industrial Supply with Material and Tools

The following materials were delivered to various plants in November:

<u>Rajon</u>	<u>Plant</u>	<u>Material</u>	<u>Quantity</u>	<u>Consignor</u>
(13) Gorkij	Butyakov	3-4 mm. sheet iron	20 tons	Gorkij
	"	electric welding	25 " &	Saratov
		material 4 mm. & 6 mm.	2 "	"
	Teplokhod	metal	60 "	Dobryanka
	"	metal	103 "	Chermosa
	"25 October"	beams 22 mm. thick	25 cars	Gorkij
		4 1/2-9 m. long		
	Ulyanov-Lenin	acetelyne	72 flasks	Chkalov
(14) Kujbyshev	Plant 1/n	metal	187 tons	Molotov
	Limenda	electric welding	3 "	Saratov
		material 6 mm.		
	NKRF Plant	cast iron	50 "	Kosogorsk
	"	Mn-iron	0.3 "	Kujbyshev
	"	Si-iron	1 "	"
	"	fiber	0.76 "	"
	"	graphite	6.6 "	Staryj Burlak
(15) Only ordered, not yet delivered.	"	silver graphite	1 "	(Molotov)
	"	calcium carbide	3.3 "	Moscow, NKRF
	"	joiner's glue	1.5 "	Chief Directorate
	"	petroleum	6 "	"
	"	clay (fireproof)	15 "	"
	"	brick (fireproof)	15000 units	"
	"	files	800 "	"

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	NKRF Plant	metal saw blades	40 units	Moscow, NKRF
	"	drills	35 "	Chief Direc-
	"	cutters	30 "	torate
(16)	Saratov	cast iron	1140 tons	--
	"	(including	738 "	unknown
	"	(and	402 "	Saratov
	CD for Metal	cast iron	102 "	--
	Sales Office	alloyed iron	70 "	--
(17)	Kirov	steam pipe waste	16 "	Kama Steamship
				Agency
(18)	Molotov Dzerzhinskij	steel plate	0.8 "	Gorkij
	"	electric welding		
		material	1.55"	Saratov
	NKRF Plant	hoop iron 35X140	4 "	(Nizhnepetrovsk
	"	hoop iron 40X145	3 "	(Plant "Kalinin"
	"	round iron 90	10 "	"
	"	iron	1.5 "	Chermosa
	Staryj Burlak	cast iron	50 "	Berezinki
	"	"	85 "	Nizhnij Tagil
	"	alloyed cast iron	18 "	Teplogorsk
	"	Mn-iron	0.4 "	Molotov
	"	Si-iron	1.5 "	"
	"	electric welding		
		material 3 mm	1 "	Saratov
(19)	Chistopol NKRF Plant	cast iron	40 "	Kujbyshev
(20)	Ufa "October Revolution"	cast iron	85 "	Magnitogorsk
(21)	Ust Usa	steel plate	0.1 "	Gorkij
		spring steel	0.6 "	Sheksna
(22)	Chardzhou	gas pipes	2 "	Tashkent
(23)	Barnaul NKRF Plant	cast iron	60 "	Nizhnij Tagil
(24)	Semipalatinsk			
	NKRF Plant	cast iron	51 "	Alma Ata,
	"	cast chrome nickel		CD for
		steel	17 "	Metal Sales
		total for fourth quarter	68 "	
	"	ferro silicon	0.2 "	"
	"	copper pipes	0.05"	Moscow, River
	"	cathode copper	0.15"	Fleet Supply
	"	white metal	0.2 "	"
	"	white metal 16%	0.3 "	"
	"	brass plate	0.042"	"
	"	brass wire	2 meters	"
	"	tin	0.01 ton	"
	"	lead	0.02 "	"
	"	soldering metal	0.05 "	"
	"	zincd iron	0.08 "	Sverdlovsk, River
	"	screws	0.29 "	Fleet Supply
	"	wire tacks	1 "	"
	"	electric welding wire	0.5 "	"
(25)	Omsk NKRF Plant	metal	70 "	Omsk NKS
	"	scrap iron goods	7 "	Sverdlovsk
	"	bolts	0.6 "	"
	"	rivets	0.14 "	"

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NKRF Plant	nuts	0.3 ton	Sverdlovsk
"	nails	0.3 "	"
"	rivets	2.95 "	Moscow, River
"	completely drawn pipes	10 "	Fleet Supply Pervouralsk
Lenarskij Factory	thin-walled steel		CD for Metal
	pipes	250 meters	Sales Office
NKRF Plant	copper pipes	0.1 ton	Moscow, River
"	cathode copper	0.1 "	Fleet Supply
"	copper plate	0.139 "	"
"	brass rods	0.1 "	"
"	zinc plate	0.2 "	"
"	tin	0.04 "	"
"	white metal 16%	0.4 "	"
"	white metal 84%	0.1 "	"
"	white metal BMN	0.5 "	"
"	soldering metal	0.05 "	"
(26) Novosibirsk			
NKRF Plant	cast iron	17 "	Alapaevsk
Zamuse			
Bobrovsk	cast chrome nickel	1 "	Novosibirsk
	steel		
NKRF Plant	copper	0.1 "	Moscow, River
"	cathode copper	0.1 "	Fleet Supply
"	copper plate	0.139 "	"
"	brass rods	0.1 "	"
"	brass wire	5 meters	"
"	copper rods	0.07 ton	Sverdlovsk, River
"	brass rods	0.48 "	Fleet Supply
"	zinc plate	0.15 "	Moscow, River
"	tin	0.04 "	Fleet Supply
"	white metal 16%	1 "	"
"	white metal 84%	0.2 "	"
"	white metal BMN	0.8 "	"
"	soldering metal	0.075 "	"
"	zincd iron	0.4 "	"
"	tinplate	0.1 "	Sverdlovsk, River
"	screws	0.35 "	Fleet Supply
"	wire tacks	3.5 "	"
"	commercial wire	0.1 "	"
"	spring wire	0.03 "	"
"	rivets	1.6 "	Moscow, River Fleet Supply
(27) Krasnoyarsk			
NKRF Plant	tool steel	1.457 "	Moscow
"	imported quick-		
"	cutting steel	0.05 "	"
"	tool steel	3.5 "	Novosibirsk, Metal
"	C-special steel	3.5 "	Sales
"	electro-alloyed		
"	tool steel	0.07 "	"
"	quality-construction-		
"	C-steel	0.5 "	"
"	cast chrome nickel		
"	steel	17 "	"
"	nuts	0.2 "	Novosibirsk, Chief
"	rivets	0.14 "	Sales Office for Metal Factory

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Krasnoyarsk				
NKRF Plant	screws	0.51 ton		Sverdlovsk, Supply
"	wire tacks	1.5 "		Office of NKRF
"	spring wire	0.02 "		"
"	electric welding wire	3 "		"
"	copper in pieces	0.07 "		"
"	brass in rods	0.47 "		"
"	tinplate	0.1 "		"
"	zinc plate	0.32 "		"
"	"S45" (2 meter thickness)	20 "		Moscow
"	roofing sheet	5 "		Kujbyshev
"	iron plate 4 mm.	10.5 "		Kuznetsk
"	round iron 36-115 mm.	16 "		Krasnoyarsk, NK for Heavy Industry
(28) Irkutsk	copper tubes	0.1 "		Moscow, River
"	cathode copper	0.1 "		Fleet Supply
"	brass plate	0.093 "		"
"	brass rods	0.05 "		"
"	tinplate 16%	0.25 "		"
"	tinplate BMN	0.25 "		"
"	tin	0.02 "		"
"	lead	0.02 "		"
"	scrap iron goods	1 "		Irkutsk, CD for Metal Sales
"	steel plate			Gorkij
"	steel plate			"Amur Stal"
"	galvanized iron	0.32 "		Sverdlovsk, River
"	tinplate	0.05 "		Fleet Supply
"	screws	0.4 "		"
"	wire tacks	1 "		"
"	electric welding wire	0.3 "		"
"	spring wire	0.02 "		"
(29) Ulan Ude	(fourth quarter allocation)			
"	wire	2080 meters		--
"	electric welding wire	0.2 "		--
"	nails	0.5 "		--
"	untested iron			all via Irkutsk
(30) Khabarovsk	construction steel	1 ton		Khabarovsk, CD for
"	metal products	3 "		Metal Sales
"	iron girders	1 "		"
"	steel hawsers	1 "		Khabarovsk, Industrial Union
(31) Blagoveshchensk				
NKRF Plant	steel hawsers	2 "		"
"	screws	0.48 "		Supply Office of NKRF
"	commercial iron wire	0.3 "		"
"	electric welding wire	11.001 "		"
"	wire tacks	1 "		"
"	iron girders	0.8 "		CD for Metal Sales
"	seamless drawn pipes	0.15 "		Khabarovsk
"	scrap iron goods	2.3 "		"
"	tinplate	0.07 "		Sverdlovsk
"	zinc plate	0.24 "		Supply Office of NKRF

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Various plants delivered the following material in November:

Rajon	Plant	Material	Quantity	Consignee
(32) Gorkij	--	asbestos cord "S45"	0.05 ton ?	Kujbyshev Chkalov
(33) Kujbyshev	ORS	5 mm. sheet metal	40 "	Gurev
	"	raw iron	60 "	Kosogorsk
(34) Saratov		electric welding material 3 mm. and 5 mm.	6 "	Middle Volga Steamship Agency
		electric welding material 5 mm.	1 "	Upper Volga Steamship Agency
		electric welding material 5 mm.	1 "	Sukhona Steamship Agency
		electric welding material 5 mm.	0.5 "	Kama Steamship Agency
		electric welding material 5 mm.	1.2 "	Base of the Northern Camp
(35) Molotov		pipe scrap	33 "	VVRP
		"	17 "	Kelsk
		"	32 "	ZVRP
		"	17 "	KRP
		"	16 "	VRP
		"	17 "	Gurev Volgatanker
		"	20 "	Murom
		"	17 "	SRP
		"	17 "	VARP
		"	16 "	LRP
		"	16 "	Enisej
		"	16 "	Sukhona
		"	17 "	Kotlas
		"	17 "	Butyakov
		"	16 "	Limenda
		"	17 "	Ulyanov-Lenin
		1.5 mm. iron plate	17.5 "	Lower Amur Steamship Agency
(other sizes are still being delivered)				
(36) Kosogorsk		cast iron	--	Kujbyshev
(37) Chusovskaya		metals	--	Molotov
(38) Nizhnij Tagil		"	--	"
(39) Teplogorsk		"	--	"
(40) Zlatoust		"	--	"
(41) Tashkent		brass	--	Southern Regions of NKRF
(42) Kanin Nos		round iron	2 tons	Pechora
(43) Barnaul	NKRF Plant	inferior metal	0.05 "	CD for Sovkhozes (exception)
(44) Omsk	Base	50 mm. nails	0.4 "	Irtysk Waterways Oblast'

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- (45) The balance for the fourth quarter amounts to 2 tons in Omsk.
- (46) The Zelenga Steamship Agency in Ulan Ude does not have any tool steel. On 10 November Zurazhevka had a supply of 1.004 tons of tool steel. On 11 November there was a supply of 2.009 tons of tool steel in Butyakov.

(Miscellaneous):

The following material was delivered to various plants:

Rajon	Plant	Material	Quantity	Consignor
(47) Saratov	NKRF Plant	lacquer "67"	0.6 ton	Gorkij, River Fleet Supply
	Lacquer "	ocher	5 "	CD for Chemical Sales
(48) Molotov		hemp rope	1.3 "	Gorkij
		rope band	72500 meters	Sverdlovsk
(49) Chistopol	NKRF Plant	hemp rope	0.9 ton	Gorkij
	"	hemp bands	4250 meters	Sverdlovsk
(50) Uralsk	Uralsk Steamship Agency	liquid soap	0.2 ton	Gorkij, River Fleet Supply
(51) Ilijsk	NKRF	liquid soap	1 "	Tashkent, Office of CD for Perfumery
(52) Novosibirsk	NKRF	glass	7300 meters	Ulan Ude
	(including received:			
	Directorate of Lower		4000 "	
	Amur Steamship Agency			
	"		2000 "	
	Enisejsk		500 "	
	Lena		400 " )	
	NKRF	liquid soap	1 ton	Fat Combine, Novosibirsk
	(including received:			
	Upper Irtysh		0.2 "	
	Steamship Agency			
	Enisej Steamship Agency		0.4 " )	
(53) Omsk	NKRF	liquid soap	0.5 "	Omsk Soap Factory
(54) Irkutsk	Base	"	0.4 "	Office of CD for Vegetable and Fat Sales
	(including delivered to			
	Lena Oblast' Waterways Directorate		0.2 " )	
	State Lena	liquid soap	0.2 "	Irkutsk Soap Factory
	Steamship Agency			
(55) Blagoveshchensk	NKRF	liquid soap	0.1 "	Irkutsk Soap Factory
	"	"	0.2 "	Khabarovsk, CD for Perfumery
(56) In addition, the Kujbyshev ORS (Department for the Distribution of Goods and Supply)				
	delivered the following goods in November:			
	fabric	1467 balls to	(?)	
	yarn	12687 " "	Kosogorsk	
	mull	656 " "	"	

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(57) The following quantities of scrap were delivered by various plants:

Rajon	Plant	Type of Scrap:	Collected Quantity:	Including Delivered:	to NKRF Plant
Gorkij	NKRF	scrap iron	--	1.5 tons	Semipalatinsk
Kazan	Ferrous Metal Trade	cast iron	--	-	Kujbyshev
Alma Ata	CD for Metal Sales	scrap iron	--	1.5 "	Semipalatinsk

(58) In addition, various plants collected or were to collect the following quantities of scrap:

Rajon	Plant	Collected Quantity	Including Delivered	Remarks
Kujbyshev	NKRF	495 tons	415 tons	According to plan 925 tons were to be collected for the third quarter.
	"	128 "	23 "	According to plan 350 tons were to be collected for the fourth quarter.
	"	107 "	-	(82 tons from outside offices). These 107 tons were collected in October according to plan for the fourth quarter.
	"	11.2 "	1.2 "	Collected or delivered as of 10 November.
Saratov	NKRF	?	141 tons	Had to deliver 265 tons according to plan.
Kirov	NKRF	?	0	Had to deliver 50 tons according to plan.
Ufa	NKRF	?	?	Has to deliver 51 tons according to plan by 1 December.
Ilijsk	NKRF	15 tons	-	Cannot be delivered because of lack of transport facilities.
Rybacha	NKRF	?	?	Has to deliver by 20 November the established amount of 5 tons for the fourth quarter.
Omsk	NKRF	?	?	Delivered 306 tons too few of the third quarter plan.
	"	?	?	Has to carry out the yearly plan of 610 tons by 1 December.
Irkutsk	Base	21 tons	19.5 tons	

**B. Oil Supply**

(59) Economy measures with respect to the supply of oil products were most noticeable. How practicable these are, however, cannot be judged, since fuel consumption decreases in November because of the season. One of the economy measures used is a mixture of 75% auto gasoline and 25% diesel fuel for gasoline motors.

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(60) The Saratov oil refineries will be supplied with crude oil from Astrakhan. In the region of the Volga-Delta open mines will be set up - Bertyul was mentioned - in which oil will be drawn. From there the raw product will be pumped via a pipeline to Astrakhan where it will fill railroad tank cars for delivery to Saratov. The following fuel allotments could be identified in November: (Various plants and organizations consumed or received the following quantities of oil products:)

Location	Office	Fuel	Quantity	Consignor	Remarks
(61) Gorkij	Base	diesel	0.1 ton	CD for Oil Sales	
(62) Kujbyshev		mazut	5978	"	Already consumed in
		oil	234	"	October from the
		petroleum	9.4	"	November quota
		gasoline	4.1	"	
		diesel oil	1	"	
	NKRF	oil slate	2000	"	Kashpiry
	NKRF-Plant	mazut	1000	"	Final allotment for
			(500	" )	November in sections.
		motor oil	300	"	Allotment for November
			(250	" )	to Kujbyshev
		petroleum	1	"	
		diesel oil	0.3	"	
		gasoline	0.2	"	
(63) Saratov		mazut	900	"	Allotment for November
		motor oil	150	"	
		petroleum	1.5	"	
		diesel oil	0.3	"	
	Military	petroleum	0.1	"	Saratov Oil
	Reconstruc-	auto gasoline	0.1	"	Sales
	tion Dept.	diesel oil	0.3	"	November allotment
	NKRF	oil product	2817	"	2065 tons of which were
					given out on 22 November.
		mazut	3400	"	
		motor fuel	300	"	Final November allotment.
(64) Kirov	NKRF	motor fuel	0.01	" ?	Allotment for November.
		petroleum	0.3	"	
		gasoline	0.1	"	
(65) Kotlas	Water-works Office	turbine oil	3	"	Kirov, Rajon Oil Sales
					Allotted from the NKRF allocation for November/December.
(65) Molotov	NKRF	mazut	300	"	November allotment.
		motor fuel	100	"	
		petroleum	1.5	"	
		diesel fuel	0.9	"	
		ligroin	0.2	"	
	Kama Oblast'	petroleum	1.5	"	Molotov Oblast'
	Waterways Directorate	diesel fuel	0.5	"	Oil Sales
		auto gasoline	1	"	
	NKRF	mazut	2600	"	Delivered to individual steamship agencies as follows: Bashkir River Fleet 800 tons, Upper Volga Steamship Agency 1500 tons, Kama Steamship Agency 300 tons.

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	Location	Office	Fuel	Quantity	Consignor	Remarks
(67)	Chistopol	NKRF Plant	motor oil	2 barges	Oil Supply Kazan	
(68)	Ufa	Belaya Steamship Agency	truck gasoline	0.2 ton	Oil Sales	
(69)	Chkalov	NKRF	gasoline	0.2 "	CD for Oil Sales	November allotment.
(70)	Uralsk	"	"	1 "	Kazakhstan	Additional November allotment.
(71)	Chardzhou	Amu Darya Steamship Agency	petroleum	0.1 "		Additional
			"	4 "	Leninabad, Oil Sales	
(72)	Semipalatinsk	Upper Irtysh Steamship Agency Base	truck gasoline	0.3 "	Oil Sales, Semipalatinsk	Additional
			ligroin	0.2 "	CD for Oil Sales Office	November allotment.
			oil	2 "		
			petroleum	1.5 "		
(73)	Omsk	NKRF	truck gasoline	0.4 "	Oil Sales, Omsk	Additional
		Base	petroleum	4 "	CD for Oil Sales Office	November allotment.
		Lower Irtysh	"	0.4 "	Oil Sales, Omsk	Additional November allotment
(74)	Novosibirsk	Base	oil	4 "	CD for Oil Sales	November allotment.
		Altai	"	1 "		
(75)	Krasnoyarsk	NKRF	ligroin	1 "	?	
			mixture	0.4 "	?	
(76)	Irkutsk	"	diesel oil	0.1 "	?	
		Lena	truck gasoline	0.1 "	?	Allotment in November.
			petroleum	0.3 "	?	
		Base	oil	3 "	CD for Oil Sales	November allotment.
		NKRF	truck gasoline	0.2 "	"	Distributed as follows: Lena Steamship Agency 0.3 ton, Zelenga Steamship Agency 0.1 ton, East Siberia Steamship Agency 0.1 ton, Buryat Mongolia Timber Bureau 0.4 ton.
(77)	Ulan Ude	NKRF	oil	7 "	Oil Sales, Irkutsk	
(78)	Tatar ASSR (Kazan)		mazut motor fuel	200 "		Final November allotment.
(79)	In addition, the November quota for truck gasoline was increased about 800 tons for navigation and about 800 tons for industry.					

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## C. Coal Supply

- (80) According to existing messages, the coal supply appears to be completely guaranteed. Consequently, it is natural to consider that coal consumption cannot reach the same degree during the wintering of the Fleet as during summer transportation. However, we can assume that larger reserves, which are to guarantee supply in the summer, will be procured in the winter months. The following list, which cannot be considered as complete, contains identified coal deliveries and stocks.

Location	Office	Consumption	Arrival	Stocks	Remarks
(81) Kujbyshev	NKRF	15 tons	100 tons	2037 tons	November
	"	227 "	-	1942 "	
(82) Akhtuba	"	?	2000 "	?	November allotment.
(83) Gurev	"	?	76 "	?	Including 30 tons coke, 30 tons anthracite, 16 tons carbosulphide, delivery from Astrakhan.
(84) Bobrovka	"	?	88 "	?	Including 28 tons coke, 60 tons blast furnace coal.
(85) Tyumen	"	?	400 "	?	Ship repair work.
(86) Semipalatinsk	"	11000 " (highest priority consumption)	15556 "	?	October (arrival and consumption). The requirements of the Fleet in Pavlodar amount to 3982 tons.
	"		3500 "		November quota.
	Ship Repair Workshops		800 "	?	From stocks in Pavlodar.
(87) Omsk	NKRF	415 tons	195 "	76 tons	From 12 to 20 November.
	Plant "Stalin"		40 "	-	For casting work.
(88) Krasnoyarsk	East Siberian Directorate of the River Fleet		5000 "		Scheduled November allotment.
(89) Irkutsk	Makarevo		5000 "		
	Bajkal		3000 "		
(90) Blagoveshchensk	Lena		1500 "	(coke)	November quota.
	Chuna		600 "	"	"
	Ural Toshchi		40 "	"	"
	NKRF Plant		12 "	"	"
(91) Zurazhevka	Amur Steamship Agency		6 "	"	
(92) Khabarovsk	NKRF		38 "		
(93)	In addition, existing reports show the distribution of Kuznetsk coal (high quality coal). The total quota for November amounts to 8500 tons, broken down as follows:				



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Steamship Agency	Location	Coal Quantity: including blast furnace coal	Ship Repair Yard	Coal Quantity
(94) Upper Volga	Gorkij	1440 tons 500 tons	Butyakov (Gorkij)	40 tons
(95) Middle Volga	Kujbyshev	300 " 100 "	Khalanger	40 "
(96) Belaya Volga	Ufa	500 "	Kazan	40 "
(97) Upper Irtysh	Semipalatinsk	3460 "	Chistopol	40 "
(98) West Siberia	Novosibirsk	1460 "	Limenda (Gorkij)	40 "
(99) Cheremkhovo		800 "	Kotlas	40 "
(100) Base Camp North	Kotlas	40 "	Semipalatinsk	40 "
(101) Base Camp Sukhona	Vologda	40 "	Omsk	40 "
(102) Base Camp Sheksna	Cherepovets	40 "	Novoshinsk	40 "
			Ulan Ude	40 "
			Zamuse	60 "
			Bobrovka	60 "
			Krasnoyarsk	60 "
			Zhimorsk	20 "
			Novashino	20 "
			Kazan Oblast'	20 "
(103) In addition, the quota for blast furnace coal for ship repair yards:			Molotov	60 "
			Teplokhod (Gorkij)	700 "(?)

**D. Timber Supply**

- (104) The People's Commissariat for the Timber Economy cannot cover River Fleet timber requirements because of the conversion of ships to wood firing already carried out in part, the increased lumber requirements by industry, and the shortage of personnel. Consequently, the People's Commissariat in Moscow is establishing the following timber-self-procurement plan for various areas:

(All numbers below are in 1000 board meters)

- 1a) Procure for fourth quarter 1942
- 1b) Transport for fourth quarter 1942
- 2a) Procure for first quarter 1943
- 2b) Transport for first quarter 1943
- 3 ) Total winter half year 1942/43
- 4 ) Vehicles with drivers

	1a	1b	2a	2b	3	4
(105) Komi ASSR						
Oblast' Waterways Directorate Pechora	-	-	-	-	14	56
" " " North	-	-	-	-	7	28
Waterworks Project Vychegda	-	-	-	-	2	4
" " Pechora	-	-	-	-	2	4
Wharf Vychegda	-	-	-	-	2	4
Total	-	-	-	-	27	96

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	1a	1b	2a	2b	3	4
(106) Molotov Oblast'						
Kama Steamship Agency	37	27	38	48	75	200
Kama Oblast' Waterways Directorate	10	5	10	15	20	50
Shipyard Cherdyn	1	1	1	1	2	10
" Orel	1	1	1	1	2	10
" Ust Borovaya	1	1	1	1	2	10
Timber Industry Economy Cherdyn	55	40	71	86	126	320
" " " Berezniki	55	40	71	86	126	320
Total	160	115	193	238	353	920
(107) Tatar ASSR						
Kama Steamship Agency	-	-	-	-	24	85
Upper Volga Steamship Agency	-	-	-	-	16	65
Middle " " "	-	-	-	-	17	70
Belaya Steamship Agency	-	-	-	-	7	28
Volga Oblast' Waterways Directorate	-	-	-	-	12	48
Kama " " "	-	-	-	-	16	64
Total	-	-	-	-	92	360
(108) Saratov Oblast'						
Middle Volga Steamship Agency	18	9	12	21	30	70
Volga Oblast' Waterways Directorate	1	1	1	1	2	10
Ship Repair Yard Saratov	4	3	6	7	10	40
Total	23	13	19	29	42	120
(109) Bashkir ASSR						
Belaya Steamship Agency	26	22	34	38	60	240
" Oblast' Waterways Directorate	4	3	6	7	10	40
Total	30	25	40	45	70	280
(110) Sverdlovsk Oblast'						
Lower Irtysh Steamship Agency	11	7	13	17	24	85
Total	11	7	13	17	24	85
(111) Kazakh ASSR						
Ural Steamship Agency	3	2	3	4	6	25
Upper Irtysh Steamship Agency	6	4	9	11	15	60
" " Oblast' Waterways Directorate	1	1	1	1	2	10
Total	10	7	13	16	23	95
(112) Omsk Oblast'						
Irtysh Oblast' Waterways Directorate	4	3	5	6	9	40
Total	4	3	5	6	9	40
(113) Novosibirsk Oblast'						
Shipyard Baturino	1	1	1	1	2	10
Ob Oblast' Waterways Directorate	4	2	4	6	8	30
Total	5	3	5	7	10	40
(114) Krasnoyarsk Oblast'						
Enisej Steamship Agency	86	84	113	115	199	550
" Oblast' Waterways Directorate	4	3	7	8	11	40
Shipyard Pridivinsk	10	8	20	22	30	60
Total	100	95	140	145	240	650

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	1a	1b	2a	2b	3	4
(115) Irkutsk Oblast'						
East Siberian Steamship Agency	22	22	25	25	47	125
" " Oblast' Waterways Directorate	-	-	6	6	6	25
Lena Steamship Agency	30	28	27	29	57	140
" Oblast' Waterways Directorate	-	-	15	15	15	60
Total	52	50	73	75	125	350
(116) Buryat Mongolia ASSR						
Zelenga Steamship Agency	31	27	34	38	65	170
East Siberian Oblast' Waterways Directorate	-	-	9	9	9	30
Total	31	27	43	47	74	200
(117) Yakutia ASSR						
Lena Steamship Agency	16	11	21	26	37	150
" Oblast' Waterways Directorate	2	1	3	4	5	20
Total	18	12	24	30	42	170
(118) Chita Oblast'						
Upper Amur Steamship Agency	28	25	37	40	65	100
Total	28	25	37	40	65	100
(119) Khabarovsk Oblast'						
Upper Amur Steamship Agency	31	29	36	38	67	180
Lower " " "	45	37	49	57	94	250
Amur Oblast' Waterways Directorate	-	-	19	19	19	70
Shipyard Zurazhevka	-	-	2	2	2	-
Total	76	66	106	116	182	500
Total Sums	548	448	711	811	1378	4006

- (120) Vehicles and drivers will be made available to organizations of the NKRF by responsible kolkhozes. If this can be partly or not at all carried out, the NKRF's "own auxiliary sources" are to be called upon. The timber allotment for the fourth quarter is divided as follows:

Timber allotment established for the NKRF in the fourth quarter.

(All numbers below are in 1000 cubic meters)

1. Total established
2. Will be made available
3. Self-procurement
4. Authorized
5. Made available
6. Self-procurement

	1	2	3	4	5	6
(121) To Komi ASSR, NKRF	100	-	-	-	-	-
By CD for Timber Sales	-	54	-	-	-	-
By NK for Forest Economy, Northern Sector	-	30	-	-	-	-
By NKRF	-	-	16	-	-	-
(122) To Pechora Steamship Agency	-	-	-	23	-	-
By CD for Timber Sales	-	-	-	-	8	-
By NK for Forest Economy	-	-	-	-	8	-
By Pechora Steamship Agency	-	-	-	-	-	7
(123) To Northern Steamship Agency	-	-	-	60	-	-
By CD for Timber Sales	-	-	-	-	45	-
By NK for Forest Economy	-	-	-	-	15	-

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	1	2	3	4	5	6
(124) To Oblast' Waterways Directorate						
Pechora	-	-	-	10	-	-
By NK for Forest Economy	-	-	-	-	5	-
By Oblast' Waterways Directorate						
Pechora	-	-	-	-	-	5
(125) To Oblast' Waterways Directorate						
North	-	-	-	4	-	-
By NK for Forest Economy	-	-	-	-	2	-
By Oblast' Waterways Directorate						
North	-	-	-	-	-	2
(126) To Waterworks Office Pechora	-	-	-	1	-	1
(127) To Waterworks Office Vychegda	-	-	-	1	-	1
(128) To River Technical School Pechora	-	-	-	1	-	-
(129) By CD for Timber Sales	-	-	-	-	1	-
	100	84	16			
(130) To Kirov Oblast', NKRF	40	-	-	-	-	-
By NK for Forest Economy, Northern						
Sector	-	20	-	-	-	-
By NKRF	-	-	20	-	-	-
(131) To Vyatka Steamship Agency	-	-	-	35	-	-
By NK for Forest Economy	-	-	-	-	20	-
By Vyatka Steamship Agency	-	-	-	-	-	15
To Oblast' Waterways Directorate	-	-	-	5	-	5
	40	20	20			
(132) To Molotov Oblast', NKRF	131	-	-	-	-	-
By CD for Timber Sales	-	22	-	-	-	-
By NKRF	-	-	44	-	-	-
By NK for Forest Economy, Northern						
Sector	-	65	-	-	-	-
(133) To Kama Steamship Agency	-	-	-	116,5	-	-
By CD for Timber Sales	-	-	-	-	22	-
By NK for Forest Economy, Northern						
Sector	-	-	-	-	61	-
By NKRF	-	-	-	-	-	33,5
(134) To Cherdyn Wharf	-	-	-	1,5	-	1,5
(135) To Orel Wharf	-	-	-	1,5	-	1,5
(136) To Ust Borovaya Wharf	-	-	-	1,5	-	1,5
(137) To Oblast' Waterways Directorate	-	-	-	10	-	-
By NK for Forest Economy	-	-	-	-	4	-
By Oblast' Waterways Directorate	-	-	-	-	-	6
	131	87	44			
(138) To Ulyanovsk Oblast' NKRF	40	-	-	-	-	-
By CD for Timber Sales	-	27	-	-	-	-
By NK for Forest Economy, Northern						
Sector	-	3	10	-	-	-

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	1	2	3	4	5	6
(139) To Steamship Agency	-	-	-	37	-	-
By CD for Timber Sales	-	-	-	-	26,1	-
By NK for Forest Economy	-	-	-	-	3	-
By Steamship Agency	-	-	-	-	-	7,9
(140) To Oblast' Waterways Directorate	-	-	-	1,5	-	1,5
To River Technical School Kujbyshev	-	-	-	0,3	-	-
By CD for Timber Sales	-	-	-	-	0,3	-
(141) To Ulyanovsk NKRF	-	-	-	0,6	-	-
By CD for Timber Sales	-	-	-	-	0,6	-
(142) To Central Directorate of the River Fleet	-	-	-	0,3	-	-
By Timber Industry Economy	-	-	-	-	0,3	-
(143) To State Institute for Waterways Transport	-	-	-	0,2	-	-
By Timber Industry Economy	-	-	-	-	0,2	-
(144) To Central Technical School, Construction Bureau	-	-	-	0,1	-	-
By Timber Industry Economy	-	-	-	-	0,1	-
	40	30	10			
(145) To Saratov Oblast', NKRF	35	-	-	-	-	-
By CD for Timber Sales	-	10	-	-	-	-
By NKRF	-	-	25	-	-	-
(146) To Steamship Agency	-	-	-	27	-	-
By CD for Timber Sales	-	-	-	-	7,5	-
By Steamship Agency	-	-	-	-	-	19,5
To Ship Repair Yard	-	-	-	6,5	-	-
By CD for Timber Sales	-	-	-	-	2,5	-
By Ship Repair Yard	-	-	-	-	-	4
To Oblast' Waterways Directorate	-	-	-	1,5	-	1,5
	35	10	25			
(147) To Kujbyshev Oblast', NKRF	40	-	-	-	-	-
By CD for Timber Sales	-	27	-	-	-	-
By NK for Forest Economy	-	3	10	-	-	-
By NKRF	-	-	-	-	-	-
(148) To Steamship Agency	-	-	-	37	-	-
By CD for Timber Sales	-	-	-	-	26,1	-
By NK for Forest Economy	-	-	-	-	3	-
By Steamship Agency	-	-	-	-	-	7,9
(149) To Oblast' Waterways Directorate	-	-	-	1,5	-	-
To River Technical School Kujbyshev	-	-	-	0,3	-	-
By CD for Timber Sales	-	-	-	-	0,3	-
(150) To Ulyanovsk NKRF	-	-	-	0,6	-	-
By CD for Timber Sales	-	-	-	-	0,6	-
(151) To Central Directorate of the River Fleet	-	-	-	0,3	-	-
By Timber Industry Economy	-	-	-	-	0,3	-

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	1	2	3	4	5	6
(167) To East Siberian Steamship Agency	-	-	-	39	-	-
By CD for Timber Sales	-	-	-	-	16	-
By NK for Forest Economy	-	-	-	-	10	-
By East Siberian Steamship Agency	-	-	-	-	-	13
(168) To Lena Steamship Agency	-	-	-	45	-	-
By NK for Forest Economy	-	-	-	-	20	-
By Lena Steamship Agency	-	-	-	-	-	25
(169) To Oblast' Waterways Directorate, East Siberia	-	-	-	8	-	-
By CD for Timber Sales	-	-	-	-	8	-
(170) To Oblast' Waterways Directorate, Lena	-	-	-	8	-	-
By CD for Timber Sales	-	-	-	-	8	-
	100	62	38	100	62	38
(171) To Yakutsk Oblast', NKRF	12	-	-	-	-	-
By NKRF	-	-	12	-	-	-
(172) To Steamship Agency	-	-	-	10	-	-
(173) To Oblast' Waterways Directorate	-	-	-	1	-	-
(174) To River Technical School	-	-	-	1	-	-
	12		12	12		
(175) To Blagoveshchensk Oblast', NKRF	23	-	-	-	-	-
By NK for Forest Economy	-	3	-	-	-	-
By NKRF	-	-	20	-	-	-
(176) To Upper Amur Steamship Agency	-	-	-	23	-	-
	23	3	20	23		
(177) To Khabarovsk Oblast', NKRF	55	-	-	-	-	-
By NKRF	-	55	-	-	-	-
(178) To Lower Amur Steamship Agency	-	-	55	-	-	-
	55	55	55			

E. Food Supply

- (179) For a better understanding and closer characterization of the supply situation, a decree of the NKRF with regard to food supply may be studied from the beginning. This general order states that, according to a decree of the Council of People's Commissars, all bread-grain-yields must be delivered to the State, and for it feed grain will be made available for distribution.
- (180) Groats will be allotted in November to all departments of the Distribution of Goods & Supply of the NKRF by the Oblast' Trade Departments. If the quota cannot be delivered in full, the difference will be made up by potato deliveries.
- (181) Existing messages indicate that new acres and seed sections will be assigned everywhere in order to improve the food situation for 1943. Directions concerning this were issued by Moscow to Krasnoyarsk, Ulan Ude, Khabarovsk, Yakutsk and Blagoveshchensk. In addition, "individual" gardens - evidently allotment gardens - will be assigned to personnel of the NKRF.

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(182) In spite of the apparent efforts of the NKRF to carry out the food supply satisfactorily, a few discrepancies have appeared as follows:

1. In Kujbyshev Oblast' - near Baryshskaya Sloboda Bay, Sursk Rajon - seamen are not being supplied with bread.
2. The Polovejko Sovkhoz in Novosibirsk is not supplying Barnaul with food. Employees of the NKRF are receiving vegetables only. Milk, butter and meat products are needed in the kindergartens.
3. In Yakutsk Oblast', the wharf of the NKRF in Osetrovo has no food. For two months the food has consisted solely of vegetables.

(183) The following table, which is a resume of existing messages, presents a brief survey of increased food allocations in the region of the Lower Volga Steamship Agency. It is concerned with the following places and regions:

1. Kazan
2. Kujbyshev
3. Saratov
4. Saratov
5. Sarapul
6. Yakutsk Waterways

(The following figures are in double centners)

	1	2	3	4	5	6
Groats	-	-	31	50	-	-
Fish products	20	55	15	-	-	-
Meat products	-	148	35	-	-	-
Butter	-	25	-	-	-	-
Vegetable oil	-	47	27	-	-	-
Fats	5	-	6	-	-	-
Sugar	-	55	15	-	-	-
Sweets	5	37	23	-	-	4500
Flour	-	-	-	70	750	-
Potatoes	-	-	-	-	-	-

Remarks:	Increase in December allocation	Borrowed from October allocation (?)	Delivered as of 10 Novem- ber 1942	Premature delivery for the 4th quarter permitted by the NK
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F. Supplement (Miscellaneous)

(184) To supply food, clothing and tools for employees and work in their enterprises, individual offices are to help themselves.

(185) By way of these measures the following distribution of goods for a few regions was achieved:

It is concerned with the following goods:

1. Cotton - Amount of allotment given in rubles.
2. Soap - " " " " " "
3. Tobacco - " " " " " "
4. Matches - " " " " " "
5. Confectionery - " " " " " "
6. Woven Bandages - " " " " " "
7. Stockings - " " " " " "

/) In two figures the amount of the allotment is given in cases instead of in rubles and is designated by a / .



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<u>Location</u>	<u>Office</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>
Gorkij	NKRF	-	-	-	-	-	110	50
Saratov	Middle Volga	13000	1300	4000	1300	-	-	-
	Steamship Agency							
	Ship Repair Yard	7000	700	2000	700	-	-	-
Kirov Oblast'		40000	4000	13000	5000/	158	-	-
Uralsk		4500	300	1500	600	20	-	-
Rybacha		1000	-	-	100/	1	-	-
Novosibirsk	West Siberia	4000	800	1600	540	21	-	-
	Steamship Agency							
	Baturino Wharf	1000	200	400	140	5	-	-
Irkutsk	East Siberia	2900	3900	9700	3800	122	-	-
	Steamship Agency							
	Lena Steamship	40000	4600	13300	5200	166	-	-
	Agency							
Svenigovo		1600	1600	5300	1900	14	-	-

## General Transport Situation

(186) With the beginning of the frost, heavy arrears in transportation on rivers could be noticed. Transportation is restricted to the assignment of ships to winter berths and the release of overdue, urgent transports or perishable freight.

## A. Ship Transports

(187) In addition, the following transport performances of preceding months were reduced or established in November:

(188) The fall-winter transport plan of the NKRF in Irkutsk was established for the Angara Section with 2000 tons including 1400 tons of flour and for the Yakutsk Section with 1600 tons including 450 tons of flour.

(189) Kamyshin carried out the transport plan by 106% during the navigation period.

(190) Grain transport by the NKRF in Semipalatinsk was reduced by 7500 tons and 2,800,000 ton kilometers.

(191) For ship transports the following consumption norms were established for the fourth quarter for a few offices:

Kujbyshev	-	100 kg.	fuel for 1000 ton kilometers
Ufa	-	82 "	" " " " " "
Ilijsk	-	340 "	" " " " " "
Irkutsk	-	426 "	" " " " " "

(192) In Kujbyshev and Ufa it is probably a question of liquid fuel, while Ilijsk and Irkutsk are presumably operating ships with coal and wood.

(193) With the beginning of winter, cargo goods with the following destinations must remain in Gorkij and Kujbyshev:

<u>Storage Place</u>	<u>Cargo Goods</u>	<u>Weight</u>	<u>Destination</u>
Gorkij	wire, fabric, copper, linen		
	asbestos 36 bundles	1.2 tons	Semipalatinsk
	instruments 1 bundle		
	linen 1 bundle		
	radio tubes 2 bundles		
	white metal, linen 17 bundles	0.36 ton	Omsk

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<u>Storage Place</u>	<u>Cargo Goods</u>	<u>Weight</u>	<u>Destination</u>
Gorkij	electric motor, lamps 10 bundles copper wire 10 bundles	0.928 ton	Krasnoyarsk
	asbestos rings 1 bundle fabric, tin, special belts 53 bundles	1.8 tons	Khabarovsk
	(?) fabric 5 bales	0.364 ton	Ilijsk (Balkhash- Ilijsk Steamship Agency)
	linen 1 bale		Rybacha-Issyk Kul Steamship Agency
Kujbyshev	iron plate	20 tons	Uryupeno Plant
	roof iron	15 "	Azerbajdzhan
	heavy iron	60 "	Groznyj, Plant "Krasnyj Arnolist"
	iron plate	20 "	
	auto tires 7x32x650	239 sets	Tire Plant "Privolshe", Yaroslavl Rajon
	sheep's wool		Astrakhan, Invalid Association "Krasnyj Fakel"

**B. Air Transports**

(194) The NKRF also uses transport planes of the Civil Air Fleet for the delivery of urgent cargoes (armaments orders). The following airlines are mentioned:

Kujbyshev	-	Gorkij
Saratov	-	Gorkij
Sverdlovsk	-	Gorkij
Sverdlovsk	-	Kujbyshev
Sverdlovsk	-	Moscow
Sverdlovsk	-	Gurev
Chelyabinsk	-	Kujbyshev
Chelyabinsk	-	Moscow
Chelyabinsk	-	Gurev

**C. Rail Transports**

(195) After the beginning of the winter period, rail transport facilities were used by the NKRF to an increased degree. It is concerned with the transport of completed goods from production shops and the transport of raw materials to production shops. The following transports were identified:

<u>From</u>	<u>To</u>	<u>Product</u>	<u>Date</u>
Moscow	Krasnoyarsk	tool steels	15 November
Gorkij	Lower Irtysh Steamship Agency	steel plate	15 October - 15 November
Gorkij	Enisej Steamship Agency	" "	15 October - 15 November
Gorkij	Irkutsk	" "	15 October - 15 November
Gorkij	Kujbyshev	bale freight	30 November
Kujbyshev	Volsk	extract wood	5 November
Kujbyshev	?	39 cars textiles	10 - 12 November

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<u>From</u>	<u>To</u>	<u>Product</u>	<u>Date</u>
Kujbyshev	Moscow	brick	16 November
Kujbyshev	Krasnoyarsk	roofing sheet	18 November
Kujbyshev	Gurev	5 mm. sheet	18 November
		metal	
Kujbyshev	Achinsk/Avilovo	sheet iron	22 November
Kujbyshev	Kazan	cast iron	25 November
Saratov	Volsk	extract wood	5 November
Saratov	Gorkij	manufactured	23 November
		goods	
Saratov	Gorkij	manufactured	29 November
		goods	
Molotov	Kotlas	round iron and	8 November
		scrap iron	
Molotov/Levshino	Kotlas/Limenda	metals	18 November
Molotov	Lower Amur Steamship	sheet iron	9 November
	Agency		
Molotov	Marxstadt	concrete mixer	18 November
Sverdlovsk	Omsk	nails	22 November
Sverdlovsk	Omsk	scrap iron	22 November
		products	
Sverdlovsk	Omsk	scrap iron	26 November
		products	
Sverdlovsk	Omsk	cast iron	30 November
Sverdlovsk	Krasnoyarsk	scrap iron	24 November
		products	
Sverdlovsk	Ufa	manufactured	29 November
		goods	
Nizhnij Tagil	Novosibirsk	cast iron	30 November
Pervouralsk	Omsk	drawn pipe	26 November
Alma Ata	Semipalatinsk	CrNi-cast iron	6 November
Novosibirsk	Krasnoyarsk	" " "	5 November
Novosibirsk	Krasnoyarsk	tool steel	6 November
Novosibirsk	Krasnoyarsk	scrap iron	26 November
		products	
Novosibirsk	Chardzhou	hemp fibres	26 November
Khabarovsk	Blagoveshchensk	iron products	5 November
Khabarovsk	Blagoveshchensk	glassware	9 November
Khabarovsk	Blagoveshchensk	steel hawsers	26 November

(196) Novosibirsk received the following transports from Kuznetsk Basin:

from Kuznetsk                      coal and sheet iron  
from Kemerovo                      lacquer and paint

(197) According to messages of 11 November, the following railroad cars were reported being made available for December to various NKRF plants and steamship agencies: To Novosibirsk Oblast' for shipping armament products

from Cheremoshniki/Zamuse	2 cars to Railroad Car Plant "Kaganovich"
" Barnaul	2 " " Novosibirsk
" Novosibirsk	2 " " Krasnoyarsk
" "	2 " " Irkutsk
Total	8 " for shipping armament products.

(198) Semipalatinsk Oblast' received the following shipping norm:

Total 8 cars  
including: 3 for metal products  
5 for timber material

The breakdown is as follows:

Semipalatinsk - 7 cars, including 5 with timber material for Krivoshchekovo  
2 with armament metal products for  
Railroad Car Plant "Kaganovich"  
Upper Irtysh Steamship Agency - 1 car with metal products for Blagoveshchensk.

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- (199) Omsk Oblast' (NKRF Plant) is to ship 8 cars of armament products. Destination is Tura.
- (200) Krasnoyarsk is to ship 10 cars of metal products as follows:
  - 2 cars with armament production from Slobino to Railroad Car Plant "Kaganovich"
  - 1 car from Krasnoyarsk via Koper to Enisej
  - 3 cars from Achinsk to Slobino
  - 2 cars from Kansk to Slobino
  - 2 cars from Klyukvennaya to Slobino
- (201) Five cars will be made available to Irkutsk by the East Siberian Railway for transporting timber.
- (202) In addition, the East Siberian Railway will make 3 cars available to Ulan Ude with the following destinations:
  - 2 cars for armament products from Ulan Ude to Railroad Car Plant "Kaganovich"
  - 1 car for mixed cargo from Ulan Ude to Slobino
- (203) The Far East Railway is to make 6 cars available to Khabarovsk for shipping armament products to Elban.
- (204) In addition, completed production, known as "help the people of Leningrad", from various plants of the NKRF were shipped by rail to Lungache, Kirov Railway, Syastroj Branch.
- (205) Freight from Saratov to Gorkij is to be routed via Moscow.

Production

- (206) Parallel with the scheduled winter overhauling of floating units, in which all industrial plants connected with the NKRF are engaged, the most extensive products for almost all industrial branches are produced in these plants. Also armament orders, which are designated as special orders, occupy a large part of the production plan. In addition to this, the Department for the Distribution of Goods and Supply of the People's Commissariat for the River Fleet assigns orders to NKRF plants, according to their functions, for the purpose of manufacturing work and winter clothing. The following identifications concerning production could be noted in a few cases in November:

A. NKRF - Orders (Industry)

- (207) The ship repair yard in Nachatino (near Moscow) produces pressure tanks for gas.
- (208) The NKRF-Plant "Teplokhod" in Gorkij "learned how" to produce tool steels. The quality still leaves something to be desired, but a total of 20 tons are to be produced in the fourth quarter.
- (209) Plant "Butyakov" in Svenigovo (near Gorkij) is producing railroad cars and gas generators for motor vehicles.
- (210) In Limenda (Gorkij Oblast'), besides a shipyard, there is also a testing laboratory for pressure chamber and metals.
- (211) The plant in Kujbyshev (Tatar ASSR) is producing 400 horsepower gas generators.
- (212) The NKRF plant in Kujbyshev (Kujbyshev Oblast') is producing railroad cars.
- (213) Plant #213 located in Saratov is concerned with building instruments (oil-manometers, tachometers, etc.).
- (214) The plants in Astrakhan are concerned with building spare parts for ships.

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- (215) The NKRF plant in Molotov is concerned with the conversion of motor vehicles for operating with solid or gaseous fuel. The gas generators required for this are being produced in the plant.
- (216) Timber processing and forging plants are to be built soon in Cherdyn.
- (217) Plant #688 in Ufa is manufacturing diving suits.
- (218) All plants of West Oblast' of the NKRF are being reprimanded, because they refuse to produce spare parts for the Lower Volga Steamship Agency. The plants are not to consider themselves "restricted to formal trade", but are to render the "greatest possible help" to ships of this area.
- (219) The water transport base in Ust Usa is to produce wooden ships with its own facilities.
- (220) Mechanical workshops in Ilijsk & Burya Tyuba are making spare parts.
- (221) From 20 November on a plant in the Ural area is to produce synthetic rubber.
- (222) Novosibirsk and Omsk (NKRF plants) are building 1700 ton barges "of a new type".
- (223) On 5 November the Krasnoyarsk NKRF plant reports the following production situation in the making of spare parts:

Ordered	- for 175,000 rubles
Including completed	- " 23,000 "
Planned total production	- " 708,000 "
Actual production	- " 451,000 "

Workers	- 530 men
Stakhanov workers	- 302 "
200% workers	- 40 "
Monthly average output of a worker	- for 1335 rubles

The first special order was carried out 100%.  
 The second special order was carried out for 241,000 rubles.  
 The third special order was carried out 135%.  
 The fourth special order self-cost 24%.

- (224) The NKRF plant in Ulan Ude is being criticized, because it is not satisfactorily carrying out preparations for ship repairs. As of 1 November, the following percentages of production scheduled for repair work had been completed:
- |             |     |
|-------------|-----|
| spare parts | 52% |
| tools       | 54% |
| armaments   | 72% |
- (225) As of 10 November the plant is to report 100% fulfillment of these preparations.
- (226) During the winter NKRF Plant #578 in Khabarovsk is to convert all steamers - with the exception of oil ships - to operating with solid fuels.
- (227) The shipyard in Zurazhevka (Amur Oblast') is to force the keel laying of ships.
- (228) "Socialist competitions" are being arranged in order to increase shipbuilding in the winter of 1942/43. For example, the Volodarsk Shipyard issued an appeal to NKRF plants and their works to build additional (i.e. above-plan) ships during the winter, and declared that it had already built 3 barges of 300 tons each under these conditions. The plant in Kujbyshev completed a large and small freight boat on the basis of this appeal, Saratov took on the obligation of

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building a freight boat of 250-300 tons, and Zolotoe launched a boat of 150-200 tons. The Osetrovo Wharf (Far East) completed the keel laying of skiffs totaling 300 tons for the Fish Trust under the same conditions.

B. Armament Orders

(229) Work on armament orders was identified at the following plants:

(230) The NKRF plant in Kujbyshev is working on a special order, in which it uses single part "7". These are being produced at Plant "Roter Proletarier" (location?).

(231) In addition, the same plant has to fulfill order "29". On 25 November it reported 100% completion:

	purchased	297
	shipped	265
	remainder	32
(recently) laid on stocks		8
launched		0

(232) On the basis of other messages it could be determined that these are wooden boats. A more exact specification of individual boat types is not possible at the present time.

(233) The NKRF plant in Saratov reports completion of the following special orders:

Order 13:	cast as of 16 November	1000 units
	including treated	900 "
	total treated	4061 "
	accepted by technical testing	399 "
	commission	
	delivered to the military	149 "
	representative	
	shipped	0 "
	remainder ready for shipment	2700 "
	cast as of 18 November	1000 "
	including treated	900 "
	total treated	5181 "
	accepted by technical testing	1016 "
	commission	
	delivered to the military	815 "
	representative	
	shipped	0 "
	remainder ready for shipment	3366 "
	cast as of 23 November	1240 "
	including treated	1005 "
	total treated	4950 "
	accepted by technical testing	2121 "
	commission	
	delivered to the military	1986 "
	representative	
	shipped	0 "

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cast as of 24 November	2240 units
including treated	1116 "
total treated	4802 "
accepted by technical testing	2472 "
commission	
delivered to the military	2449 "
representative	
shipped	0 "
remainder ready for shipment	5600 "

Orders 30 and 18:

The orders could not be carried out at the beginning of November because of the lack of dry sawn timber. After the receipt of 550 cubic meters of sawn timber, the plant reported:

Order 18:	as of 15 November	
	accepted by technical testing	55 units
	commission	
	shipped	400 "
	remainder ready for shipment	771 "
Order 30:	as of 15 November	
	completed	325 "
	accepted by technical testing	150 "
	commission	
	shipped	0 "
	remainder ready for shipment	200 "

- (234) On 10 November the NKRF plant in Bobrovka reported that nothing was produced on Order 12 because of the lack of coke:

Order 18:	completed	1631 units
	accepted	0 "

- (235) Spare parts "7" are to be delivered to Omsk by Plant #4 in Krasnoyarsk. However, the plant is far behind in deliveries. In the third quarter only 300 units instead of 2900 units were shipped. The 900 units designated for October according to plan have not been delivered for the most part. As a result of this, the Omsk NKRF plant must cease production. Under all circumstances Plant #4 is to deliver 1800 units to Omsk in November.
- (236) In addition, the NKRF is arranging for money collections within the steamship agencies for the building of torpedo cutters. The collection was to be completed by 15 December. The political organization is responsible for fulfillment.
- (237) On 20 November NKRF-Moscow reprimanded the NKRF plants in Novosibirsk, Bobrovka, & Zamuse, because these enterprises show arrears in the fulfillment of special orders. These messages indicate that citing the lack of coke as an excuse in the future will no longer be acceptable, since coke is now stored in sufficient quantity in Barnaul and Cheremoshniki. In addition, sufficient fuel may have been delivered in order to make this coke available to individual plants. If coke is actually not available in sufficient quantity, peat will be mixed with an additional 30% coke (according to a report of 11 November from the plant in Zamuse).
- (238) With respect to the fulfillment of production plans, it could be determined that plants, which fulfilled their orders 100%, received the challenge to complete up to 150% by the next delivery (this applied to NKRF plants in Semipalatinsk, Krasnoyarsk and Ulan Ude).
- (239) In general, intercepted messages suggest that the plans must be evaluated from two points of view:

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1. For less important orders, the plan is set as low as possible so that plants can complete it in excess of 100%. Such results are to be considered propagandistic.
2. For armament orders as well as other important assignments, a completion figure as high as possible is set so that plants must make the greatest efforts to reach it, and even in non-fulfillment requirements will be covered. If a plant attains this completion figure, demands will be raised so that at least the original figure will be guaranteed.

C. Seasonal Orders

- (240) In November there were frequent intercepted messages concerned with orders for the manufacture of warm winter clothing. Only raw materials were delivered. Everything else - such as tools, personnel, etc. - was to be procured from one's own facilities. The following could be identified:
- (241) Three tons of wool were delivered to the office in Kujbyshev for the manufacture of felt boots; 2 tons are to be used. The consumption norm is set at 2150 grams per pair. 465 pair per ton are to be manufactured. Consequently, 930 pair are to be completed.
- (242) The office in Saratov reports that it received the delivery of 200 pair of felt boots. However, it still needs 400 pair. For that reason Kujbyshev is to deliver 1 ton of wool to this office. In addition, Saratov is manufacturing padded clothing. However, the sewing is being delayed since padding is lacking.
- (243) Ufa received 4 tons of wool for felt boots, and also has to complete 1860 pair.
- (244) Uralsk is to receive the following textiles for processing:
- |               |     |      |        |
|---------------|-----|------|--------|
| cotton fabric | for | 6000 | rubles |
| wool          | " " | 3000 | "      |
| silk          | " " | 3000 | "      |
- (245) However, production cannot begin because there is stock of these materials on hand at the Textile Sales Office.
- (246) Chardzhou is to complete thru its own supply action 100 wool blankets and 100 pair of shoes.
- (247) Novosibirsk received 3 tons of wool (1395 pair) for the manufacture of felt boots.
- (248) Semipalatinsk received and processed cotton fabric for 2000 rubles and wool fabric for 3000 rubles.
- (249) Omsk is to process
- |               |     |       |        |
|---------------|-----|-------|--------|
| cotton fabric | for | 12000 | rubles |
| wool          | " " | 7000  | "      |
| silk          | " " | 3000  | "      |
- Omsk cannot manufacture felt boots at the present time, since the wool delivered for it became frozen in 20 kilometers from Omsk.
- (250) Krasnoyarsk is to manufacture felt boots (1395 pair) from 3 tons of wool.
- (251) Irkutsk received 1 ton of wool (465 pair) for the same purpose.
- (252) Barnaul, the same - 3 tons (1395 pair).



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- (253) We can conclude from the statements concerning production that, with few exceptions, the plants have surmounted the crisis of October of this year, carried out the most diverse types of orders, and that attempts are being made to make the NKRF "crisis resistant" and as independent as possible of other economic branches and industrial enterprises.

D. Winter Berthing of the Fleet

- (254) The most urgent and extensive problem, with which the NKRF had to deal in November, was the winter laying up of the Fleet. Since transport facilities must be used to the utmost because of the war, it was concluded that traffic on the rivers was to be maintained to the greatest possible lengths. The difficulty of bringing the floating units to the anticipated winter berths under such conditions should not be underestimated. During a sudden change in the weather, the rivers can - an actual example is presented below - become completely frozen over within two days. However, the floating ice presents still greater dangers for the many paddle-wheel steamers than for ships with propellers.
- (255) The following conclusions can be established regarding the cessation of navigation:

On 6 November the order was given to Gorkij and to Molotov to discontinue work and within three days bring the entire fleet into winter berths.

On 9 November Gorkij received anew the order to complete the winter berthing of the fleet within three days.

On 12 November Uralsk reported that within two days the river was frozen over so that the entire operating fleet, which is designated as the "Main Fleet", is frozen in the navigation channel. The location of the ships will be determined in order to deliver provisions for the crew by horse and truck.

On 15 November navigation on Lake Balkhash was discontinued. On the same day it was reported that the breaking up of the ice on the Lower Volga had begun.

On 21 November reports are desired from Omsk on ships which were frozen in.

On 22 November strong breaking up of the ice prevailed in the Kujbyshev sector.

On 23 November Semipalatinsk reported to Moscow that, because of "meteorological operating conditions", a part of the fleet was frozen in while under way. It comprised 32 units.

On 29 November ship traffic on the Ili River was discontinued.

- (256) The danger to ships frozen in during a voyage exists in the breaking up of the ice in the spring, by which - if no countermeasures have been taken - the ship will in all probability suffer damage.

In addition, the carrying out of winter overhaul encounters great difficulties. Supplying personnel of such ships with food must likewise be especially carried out.

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(257) Within the sphere of the Middle Volga, the following assignment of floating units to winter berths could be determined. In the following table the vessels are shown separately under the numbered columns:

1. Ships
2. Barges
3. Anchor barges
4. Tankers
5. Undefined
6. Total

<u>Winter Berth</u>	<u>Location</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>
Nizhnij Uslon	14 km. southwest of Kazan	-	-	-	Tanker	-	-
"Kujbyshev" Bay	18 km. south of Kazan	23	12	8		-	43
Tetyushi	76 km. north northeast of Ulyanovsk	2	-	-		-	2
Maina	50 km. northeast of Ulyanovsk	1	3	-		-	4
Undory	30 km. north of Ulyanovsk	1	-	-		-	1
Chasovnaya	5 km. northeast of Ulyanovsk	7	10	1		-	18
Ulyanovsk		-	1	-		-	1
Kriushi	30 km. south southeast of Ulyanovsk	25	13	7		-	45
Belyj Yar	55 km. southeast of Ulyanovsk	1	-	-		-	-
Sengilej/Buerskiy	50/59 km. southeast of Ulyanovsk	-	6	-		-	6
Podvale	78 km. south southeast of Ulyanovsk	5	6	2		-	13
Klimovka	80 km. west northwest of Kujbyshev	1	-	-		-	1
Stavropol	64 km. west northwest of Kujbyshev	-	1	-		-	1
Kujbyshev with associated places:		37	77	8		-	122
Sukhaya Samarka		2	-	2		-	4
Novaya Gavan		-	-	-		18	-
Batraki	14 km. east northeast of Syzran	-	5	-		-	5
Alekseevka	31 km. north northwest of Balakan	16	28	16		-	60
Shirokiy Buerak	10 km. north of Balakovo	-	2	-		-	2
Koltsovka	21 km. northwest of Balakovo	10	2	3		-	15
Balakovo		3	8	1		-	12
Volsk		3	22	1		-	26
Saratov		3	47	-		-	50
Uvek	11 km. south of Saratov	-	-	-	Tanker	-	-
Zolotoe	80 km. south of Saratov	16	12	1		-	29
Kamyshin		2	1	-		-	3
Antipovka	28 km. south Kamyshin	-	3	-		-	3
Khokhlatskoe		9	28	7		-	44
Khroshchevka		1	1	-		-	2
Kabanya Voloshka		2	8	3		-	13
Kashekevsk Zaton		-	-	-		-	-
Korolevskoj	Not located on maps of this country	-	-	-	Tanker	-	-
Gryaznyj		1	32	5		-	38
Podzhabnyj	"	-	-	-	Tanker	-	-
Razgulyaj Zaton	"	-	1	-		-	1
Chuvichi		3	5	-		-	8
Tabachnyj Zaton		3	8	7		-	18
Ukushi		-	3	-		-	3
Total units		185	337	77		18	617

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- (258) In addition on 22 November between Ilovatka and Dubovka there were 109 units (25 ships, 3342 horsepower; 77 barges of 5785 tons; 7 shuttle cutters).
- (259) If ships on a voyage to a definite place - unloading or winter berth - are surprised by the frost, frozen in and still loaded, the freight agent must immediately carry out the unloading of the ship or the goods will be made available to other organizations.
- (260) Personnel not needed for carrying out winter overhaul will be turned over to industrial plants of the NKRF and assigned to timber procurement work.

Miscellaneous

- (261) In order that war damages to floating units, plants, shipping facilities, etc., can be eradicated as quickly as possible, the NKRF has organized in the Volga Basin the "Damage and Ship Raising Service" - Chief, a certain Zavelev. The structure of these organizations was laid down along military lines. Personnel were recruited from among members of the NKRF; however, civilians were also drawn into the program. The administrative staff for the middle and lower course of the Volga River operates in Saratov, the headquarters for the region below Stalingrad is to be found in Vladimirovka (straight north of the Akhtuba Railway Station). In addition to these two organizations, the NKRF organized still another group along military lines - the "Military Guard of the Inland Waterways (and Installations of the NKRF)". The following dislocation of the units of these formations have been determined in November:

(262) Upper Volga

Gorkij Section - Damage and Ship Raising Division  
(ASO)4 (Staff in Gorkij?)

(263) Middle Volga

Kujbyshev/Saratov Section - Damage and Ship  
Raising Division 2  
(Staff in Saratov)

To this Division belong:

Damage and Ship Raising Group	15	
" " " " "	21	(in Bykovye Khutora)
" " " " "	22	
" " " " "	23	
" " " " "	24	
" " " " "	25	
" " " " "	26	

(264) Lower Volga

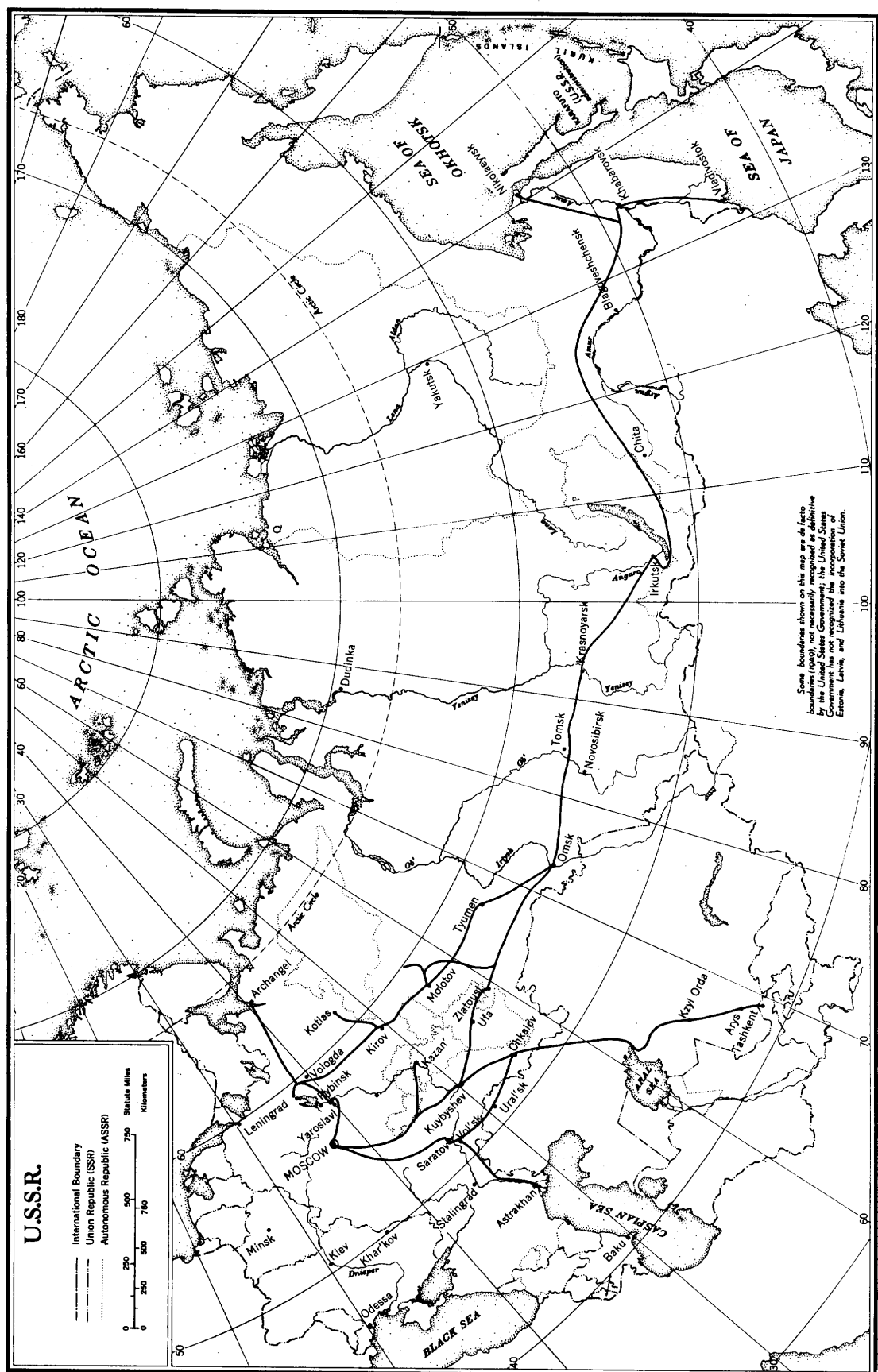
Stalingrad/Astrakhan Section - Damage and Ship  
Raising Directorate of the Lower Volga  
in Vladimirovka. 1st Independent Diver  
Battalion in Vladimirovka.

To this formation belong:

Damage and Ship Raising Group	11
" " " " "	12
" " " " "	13
" " " " "	14

- (265) Uralsk is the location of the 3rd Company of the Military River Guard.

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IDENTIFICATIONS FROM DOMESTIC RADIO TRAFFIC

14190 CIA 6-63

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